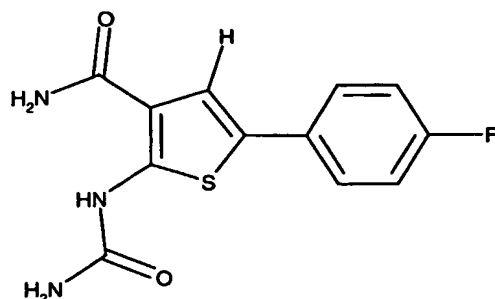


What is claimed is:

1. 5-(4-fluoro-phenyl)-2-ureido-thiophene-3-carboxylic acid amide, also having the structure:



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2. A method of treating a disease characterized by pathological NF- $\kappa$ B activation comprising inhibiting the pathological activation by administering to a patient in need thereof an effective amount of a compound according to claim 1.
- 10 3. A method according to claim 2 wherein the disease is an inflammatory or tissue repair disorder.
4. A method according to claim 3 wherein the disease is selected from the group consisting of inflammatory and tissue repair disorders, particularly rheumatoid
- 15 arthritis, inflammatory bowel disease, asthma and COPD (chronic obstructive pulmonary disease) osteoarthritis, osteoporosis and fibrotic diseases, dermatosis, including psoriasis, atopic dermatitis and ultraviolet radiation (UV)-induced skin damage, autoimmune diseases including systemic lupus erythematosus, multiple sclerosis, psoriatic arthritis, ankylosing spondylitis, tissue and organ rejection,
- 20 Alzheimer's disease, stroke, atherosclerosis, restenosis, diabetes, glomerulonephritis, cancer, including Hodgkins disease, cachexia, inflammation associated with infection and certain viral infections, including acquired immune deficiency syndrome (AIDS), adult respiratory distress syndrome, and Ataxia Telangiectasia.
- 25 5. A method according to claim 3 wherein said disease is dermatosis.

6. A method according to claim 3 wherein the disease is selected from the group consisting of: psoriasis, atopic dermatitis, and UV-induced skin damage.
7. A method according to claim 3 wherein the disease is selected from the group consisting of autoimmune diseases; tissue and organ rejection, Alzheimer's disease, stroke, atherosclerosis, restenosis, diabetes, glomerulonephritis, osteoarthritis, osteoporosis, and Ataxia Telangiectasia.
8. A method according to claim 3 wherein said disease is an autoimmune disease.
9. A method according to claim 3 wherein the autoimmune disease is systemic lupus erythematosus, multiple sclerosis, psoriatic arthritis, or ankylosing spondylitis, diabetes.
10. A method according to claim 3 wherein the disease is cancer and or cachexia.
11. A method according to claim 3 wherein the cancer is Hodgkins disease.
12. A method according to claim 3 wherein the disease is inflammation associated with infection and certain viral infections, including acquired immune deficiency syndrome (AIDS).
13. A method according to claim 3 wherein the disease is AIDS.
14. A method according to claim 3 wherein the disease is adult respiratory distress syndrome.
15. A method according to claim 3 wherein said disease is COPD.
16. A method according to claim 3 wherein said disease is asthma.

17. A method according to claim 3 wherein said disease is rheumatoid arthritis.

18. A method according to claim 3 wherein there is dual inhibition of NF- $\kappa$ B and checkpoint kinase.

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